

# **Recycling & Recycled Paper Procurement Update**

**State Fiscal Year 2001**

**State of Illinois  
George H. Ryan, Governor**

**Michael S. Schwartz, Director  
Department of Central Management Services**

## **Contents**

<i>I-CYCLE Program Statistics.....</i>	<i>Pages 1-3</i>
<i>Recycled Paper Procurement Statistics.....</i>	<i>Page 4</i>
<i>Recycled Content Product Procurement Statistics.....</i>	<i>Page 5</i>

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To the Honorable Members of the General Assembly:

I am pleased to submit the Recycling and Recycled Paper Procurement Update Report for Fiscal Year 2001.

FY01 was a difficult year for the recycling industry. Quickening overseas markets forced a significant and long-term drop in commodities prices. The beginning of FY01 saw white paper at a market rate of \$105 per ton, half of what it had been the previous year. The price of corrugated cardboard fell by two-thirds to \$35 per ton, making it too expensive for many vendors to even process.

As a market-driven program, I-CYCLE wasn't immune from the industry's downturn. What was immune, however, was state employee enthusiasm for recycling. Much of this enthusiasm came as a direct result of Governor Ryan's Green Illinois initiatives. Added interest in I-CYCLE in FY01 resulted in five new sites with more than 400 employees being added to the program. Additionally, two sites that had discontinued their involvement were brought back on line.

In addition to our hands-on recycling activities, the Departments of Central Management Services (CMS) and Commerce and Community Affairs (DCCA) worked hand-in-hand with Governor Ryan's office to expand the practice of purchasing recycled content products through the state's procurement process. In addition to the purchasing of recycled paper products, the Division of Procurement Services purchased other items with high recycled content, including laser printer cartridges, pencils, recycling bins, and products made with vinyl and plastic.

CMS is strongly committed to ongoing improvement of the state's recycling and recycled purchasing activities. The agency thanks you for your support of these endeavors.

Sincerely,

Michael S. Schwartz  
Director

## **I-CYCLE Program Statistics**

The Solid Waste Management Act (SWMA) directs the Department of Central Management Services (CMS) to implement recycling programs in state offices and facilities. Statistics for FY01 are as follows:

**Number of overall participating sites:** 228  
**Number of sites and employees added in FY01:** 5 sites, 400+ employees  
**Number of sites reinstituted in FY01:** 2 sites, 400+ employees

*Sites range from those as large as the James R. Thompson Center in Chicago and the Willard Ice Building in Springfield to individual agency field offices statewide.*

**Sites recycling white paper:** 226  
**Sites recycling mixed paper:** 209  
**Sites recycling cardboard:** 60 (approx.)

*Paper and cardboard are the primary materials recycled through the program. Site output, vendor availability or limitation, and market fluctuations all play a role in determining what materials a site recycles.*

**White and mixed paper recycled:** 1,710 tons  
**Cardboard recycled:** 266 tons  
**Paper/cardboard recycling reimbursement to state:** \$77,151\*

*The tonnage as reported is low. I-CYCLE has arrangements with vendors in different regions to collect paper from state locations on a no charge/no pay basis. This means the vendor collects the material at no charge, keeping the proceeds in return. Since these collections are usually combined with the vendor's regular routes, weights for these sites are not available.*

### **FY00/FY01 Comparative Statistics:**

<b>Category</b>	<b>Fiscal Year 2000</b>	<b>Fiscal Year 2001</b>
Participating sites	221	228
Participating employees	39,840	40,240
Total paper/cardboard tonnage	2,348 tons	1,976 tons
Paper/cardboard revenues	\$133,976	\$77,151*

*\* Includes \$22,672 in pending receivables.*

**Largest Regional and Site Statistics:**

Site/Region	City	White/Mixed Paper	Cardboard	Other
Willard Ice	Springfield	595 tons	52 tons	
Sangamon County (130 sites)	Springfield	580 tons	*	
JRTC	Chicago	180 tons		
DHS/Huron Records	Chicago	167 tons		
Morgan County	Jacksonville	32 tons	53 tons	5 tons (metal)
Tazewell County	Peoria	29 tons		
MetroEast	ESL/Belleville	16 tons		
Chicagoland (12 sites)	Chicago	12 tons		

*\* Due to the state of the cardboard market, the Springfield cardboard route was cut from 140 sites picked up no charge/no pay to 40 of the largest sites picked-up on a fee for service basis. Fee for service pick-ups do not supply weight reports.*

**Other Materials Recycled:**

**Metals (includes brass, aluminum and tin): 19 tons**  
**Photographic and X-ray film: 1/2 ton**  
**Photographic and printing chemicals: 285 gallons**  
**Kitchen grease: Flat rate basis, no weight**  
**Other material reimbursement to the state: \$662**

*Most of the above materials require the state to pay for their recycling.*

**What I-CYCLE's Statistics Mean Environmentally:**

State employee participation in the paper/cardboard component of I-CYCLE conserved the following natural resources in FY 2001:

**34,000 mature trees**  
**14 million gallons of water**  
**6,520 cubic yards of landfill space**  
**8 million kilowatts of electricity**  
**751,000 gallons of oil**

It also kept 59 tons of air pollution from being created.

**FY 2001 Program Accomplishments:**

~ Five new sites with more than 400 employees were added to the program. Additionally, two sites with more than 400 employees were brought back on-line after being out of the program for a significant time. Included among the new sites was the State Regional Office Building in Marion.

- ~ A record six tons of Ameritech, McLeod and State of Illinois phone books were recycled by 12 Springfield-based state agencies.
- ~ I-CYCLE worked as a member of the Governor's Green Illinois Council serving on the Technical Assistance and Education & Outreach sub-committees. I-CYCLE also worked with a GIC ad hoc committee to expand recycling at the Capitol & Stratton Buildings. Implementation of the expansion is slated for 2002.
- ~ Desktop recycling boxes made of approximately 85% recycled cardboard were purchased for use at new sites and other sites requesting them.
- ~ In conjunction with the Governor's office, I-CYCLE addressed the issue of secure recycling which reduced the use of costly shredding services by some agencies.
- ~ A method of locating leased state office locations in each county was developed to better facilitate the "batching" of offices. Including as many offices as possible for a route enhances I-CYCLE's chances of finding vendors in more rural areas of the State.
- ~ Work was begun with the Department of Military Affairs to begin a recycling program for DMA armories statewide.
- ~ Program materials were updated and regular publication of the I-CYCLE Scoop newsletter was reinstituted.
- ~ I-CYCLE worked with the Department of Revenue to determine what equipment might be added to increase efficiency of the current bailing operation. Purchase of the recommended equipment is pending.

#### **Focal Points for Fiscal Year 2002:**

- ~ Implementation of a Chicago/Springfield pilot project for the recycling of spent fluorescent light bulbs.
- ~ Implementation of a recycling program for gluebound publications.
- ~ Development of recycling routes in areas of the state where no recycling is currently available.
- ~ Development of recycling training packages that agencies can use to inform employees of the benefits of recycling.
- ~ Reinstitution of the full Springfield cardboard recycling route.



## Recycled Paper Procurement Statistics

Recycled paper purchasing was down in FY01 due to agency demands for lower paper costs. For most of FY01, recycled paper cost more than virgin paper. Recycled paper is now less expensive than virgin paper, and the CMS Printing Division will use this opportunity to promote agency purchases of more recycled paper.

Comparative numbers of FY01 to FY00 are as follows:

Fiscal Year	Non-Recycled Content \$	Recycled Content \$	Total \$	% of Recycled Products
FY01 Paper	\$4,409,851	\$2,323,161	\$6,733,012	35%
FY01 Envelopes	1,046,878	959,180	2,006,058	48
<b><i>FY01 TOTALS</i></b>	<b><i>5,456,729</i></b>	<b><i>3,282,341</i></b>	<b><i>8,739,070</i></b>	<b><i>38</i></b>
FY00 Paper	3,153,397	2,179,181	5,332,578	41
FY00 Envelopes	870,458	1,273,539	2,143,997	59
<b><i>FY00 TOTALS</i></b>	<b><i>4,023,855</i></b>	<b><i>3,452,720</i></b>	<b><i>7,476,575</i></b>	<b><i>46</i></b>



## **Recycled Content Product Procurement Summary**

The following summarizes recycled content products other than paper purchased through CMS's Division of Procurement Services.

<b>Product</b>	<b>Total \$ Amt. Purchased</b>	<b>\$ Amt. w/ no Recycled Content</b>	<b>\$ Amt. w/ Recycled Content</b>	<b>% of All \$ Awarded to Recycled Content Products</b>
Barricades, Type II	\$27,663	\$20,939	\$6,724	24%
Corrugated boxes	377,575	0	377,575	100
Appointment books and calendars	132,631	131,667	964	1
Motor oil, refined	46,482	3,190	43,292	93
Paper products	1,929,393	533,604	1,395,789	72
Park equipment	18,453	18,453	0	0
Pencils	5,925	4,682	1,243	20
Products with vinyl	53,614	53,614	0	0
Ribbons (various)	7,532	1,782	5,750	76
Traffic cones	39,257	30,322	8,935	22
Laser printer cartridges	747,788	176,382	571,406	76
<b>Overall Totals:</b>	<b>3,386,310</b>	<b>974,633</b>	<b>2,411,677</b>	<b>71</b>



*Offices of the following state agencies and entities are involved in I-CYCLE:*

*Board of Elections  
Civil Service Commission  
Comprehensive Health Insurance Commission  
Environmental Protection Agency  
Financial Institutions  
Historic Preservation Agency  
Fourth District Appellate Court  
Illinois Board of Higher Education  
Illinois Community College Board  
Illinois Court of Claims  
Illinois Deaf and Hard-of-Hearing Commission  
Illinois Department of Agriculture  
Illinois Department on Aging  
Illinois Department of Central Management Services  
Illinois Department of Children and Family Services  
Illinois Department of Commerce and Community Affairs  
Illinois Department of Corrections  
Illinois Department of Employment Security  
Illinois Department of Human Rights  
Illinois Department of Human Services  
Illinois Department of Insurance  
Illinois Department of Lottery  
Illinois Department of Military Affairs  
Illinois Department of Natural Resources  
Illinois Department of Nuclear Safety  
Illinois Department of Professional Regulation  
Illinois Department of Public Aid  
Illinois Department of Public Health  
Illinois Department of Revenue  
Illinois Department of Transportation  
Illinois Department of Veteran's Affairs  
Illinois Emergency Management Agency  
Illinois Industrial Commission  
Illinois General Assembly  
Illinois Law Enforcement and Standards Training Board  
Illinois Occupational Information Coordinating Committee  
Illinois Planning Council on Developmental Disabilities  
Illinois Prisoner Review Board  
Illinois Rural Bond Bank  
Illinois State Police  
Illinois Student Assistance Commission  
Illinois Supreme Court  
Office of the Governor  
Office of the Lieutenant Governor  
Office of the Attorney General  
Office of the Secretary of State  
Office of the Comptroller  
Office of the Treasurer  
Office of the Auditor General  
Office of Banks and Real Estate  
State Appellate Defender's Office  
State Appellate Prosecutor's Office  
State Board of Education  
State Fire Marshal's Office  
State Retirement Systems  
Teacher's Retirement System*

